

INTERNATIONAL SEARCH REPORT

International application No.

PCT/2003/001698

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B65G 21/02, B65G 21/18, B65G 15/62, B65G 39/02
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B65G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	AU 469393 A (CARL H BALLENGER), 7 June 1973 (07.06.1973), page 3 - page 6; page 13 - page 14, figure 5, claims 1-5 --	1,16-22
A	US 3854575 A (FRAIOLI, SR), 17 December 1974 (17.12.1974), column 2, line 41 - column 3, line 8; column 4, line 58 - column 5, line 4, figures 1-2, claims 1-3 --	1-15
A	US 5460260 A (OCHS ET AL), 24 October 1995 (24.10.1995), column 2, line 20 - line 39; column 4, line 21 - column 5, line 30, figures 2,3, claims 3-7 -- -----	23-28

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

9 February 2004

Date of mailing of the international search report

16-02-2004

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INTERNATIONAL SEARCH REPORT

Information on patent family members

24/12/2003

International application No.

PCT/003/001698

AU	469393	A	07/06/1973	AU	3633971	A	07/06/1973
US	3854575	A	17/12/1974	US	3946857	A	30/03/1976
US	5460260	A	24/10/1995	AU	682619	B	09/10/1997
				AU	2946095	A	15/01/1996
				CA	2193629	A	28/12/1995
				GB	2303836	A,B	05/03/1997
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				WO	9535251	A	28/12/1995